



CVE-2010-0542

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

Summary

CVE	CVE-2010-0542
State	PUBLISHED
Assigner	apple
Source Priority	CVE Program / NVD first with legacy fallback
Published	2010-06-21 16:30:01 UTC
Updated	2026-04-29 01:13:23 UTC
Description	The _WriteProlog function in texttops.c in texttops in the Text Filter subsystem in CUPS before 1.4.4 does not check the ret

Risk And Classification

Primary CVSS: v2.0 6.8 from nvd@nist.gov

AV:N/AC:M/Au:N/C:P/I:P/A:P

Problem Types: CWE-264 | n/a

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Medium

Authentication

None

Confidentiality

Partial

Integrity

Partial

Availability

Partial

AV:N/AC:M/Au:N/C:P/I:P/A:P

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Apple	Cups	1.1	All	All	All

Application	Apple	Cups	1.1.1	All	All	All
Application	Apple	Cups	1.1.10	All	All	All
Application	Apple	Cups	1.1.10-1	All	All	All
Application	Apple	Cups	1.1.11	All	All	All
Application	Apple	Cups	1.1.12	All	All	All
Application	Apple	Cups	1.1.13	All	All	All
Application	Apple	Cups	1.1.14	All	All	All
Application	Apple	Cups	1.1.15	All	All	All
Application	Apple	Cups	1.1.16	All	All	All
Application	Apple	Cups	1.1.17	All	All	All
Application	Apple	Cups	1.1.18	All	All	All
Application	Apple	Cups	1.1.19	All	All	All
Application	Apple	Cups	1.1.19	rc1	All	All
Application	Apple	Cups	1.1.19	rc2	All	All
Application	Apple	Cups	1.1.19	rc3	All	All
Application	Apple	Cups	1.1.19	rc4	All	All
Application	Apple	Cups	1.1.19	rc5	All	All
Application	Apple	Cups	1.1.2	All	All	All
Application	Apple	Cups	1.1.20	All	All	All
Application	Apple	Cups	1.1.20	rc1	All	All
Application	Apple	Cups	1.1.20	rc2	All	All
Application	Apple	Cups	1.1.20	rc3	All	All
Application	Apple	Cups	1.1.20	rc4	All	All
Application	Apple	Cups	1.1.20	rc5	All	All
Application	Apple	Cups	1.1.20	rc6	All	All
Application	Apple	Cups	1.1.21	All	All	All
Application	Apple	Cups	1.1.21	rc1	All	All
Application	Apple	Cups	1.1.21	rc2	All	All
Application	Apple	Cups	1.1.22	All	All	All
Application	Apple	Cups	1.1.22	rc1	All	All
Application	Apple	Cups	1.1.22	rc2	All	All
Application	Apple	Cups	1.1.23	All	All	All
Application	Apple	Cups	1.1.23	rc1	All	All
Application	Apple	Cups	1.1.3	All	All	All
Application	Apple	Cups	1.1.4	All	All	All
Application	Apple	Cups	1.1.5	All	All	All

Application	Apple	Cups	1.1.5-1	All	All	All
Application	Apple	Cups	1.1.5-2	All	All	All
Application	Apple	Cups	1.1.6	All	All	All
Application	Apple	Cups	1.1.6-1	All	All	All
Application	Apple	Cups	1.1.6-2	All	All	All
Application	Apple	Cups	1.1.6-3	All	All	All
Application	Apple	Cups	1.1.7	All	All	All
Application	Apple	Cups	1.1.8	All	All	All
Application	Apple	Cups	1.1.9	All	All	All
Application	Apple	Cups	1.1.9-1	All	All	All
Application	Apple	Cups	1.2	b1	All	All
Application	Apple	Cups	1.2	b2	All	All
Application	Apple	Cups	1.2	rc1	All	All
Application	Apple	Cups	1.2	rc2	All	All
Application	Apple	Cups	1.2	rc3	All	All
Application	Apple	Cups	1.2.0	All	All	All
Application	Apple	Cups	1.2.1	All	All	All
Application	Apple	Cups	1.2.10	All	All	All
Application	Apple	Cups	1.2.11	All	All	All
Application	Apple	Cups	1.2.12	All	All	All
Application	Apple	Cups	1.2.2	All	All	All
Application	Apple	Cups	1.2.3	All	All	All
Application	Apple	Cups	1.2.4	All	All	All
Application	Apple	Cups	1.2.5	All	All	All
Application	Apple	Cups	1.2.6	All	All	All
Application	Apple	Cups	1.2.7	All	All	All
Application	Apple	Cups	1.2.8	All	All	All
Application	Apple	Cups	1.2.9	All	All	All
Application	Apple	Cups	1.3	b1	All	All
Application	Apple	Cups	1.3	rc1	All	All
Application	Apple	Cups	1.3	rc2	All	All
Application	Apple	Cups	1.3.0	All	All	All
Application	Apple	Cups	1.3.1	All	All	All
Application	Apple	Cups	1.3.10	All	All	All
Application	Apple	Cups	1.3.11	All	All	All

Application	Apple	Cups	1.3.2	All	All	All
Application	Apple	Cups	1.3.3	All	All	All
Application	Apple	Cups	1.3.4	All	All	All
Application	Apple	Cups	1.3.5	All	All	All
Application	Apple	Cups	1.3.6	All	All	All
Application	Apple	Cups	1.3.7	All	All	All
Application	Apple	Cups	1.3.8	All	All	All
Application	Apple	Cups	1.3.9	All	All	All
Application	Apple	Cups	1.4.0	All	All	All
Application	Apple	Cups	1.4.1	All	All	All
Application	Apple	Cups	1.4.2	All	All	All
Application	Apple	Cups	All	All	All	All

Vendor Declared Affected Products				
Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified

References	
Reference	Source
SecurityTracker.com Archives - CUPS Null Pointer Dereference in 'texttops' Filter Lets Remote Users Execute Arbitrary Code	af8
Debian update for cups - Secunia.com	af8
587746 – (CVE-2010-0542) CVE-2010-0542 CUPS: texttops unchecked memory allocation failure leading to NULL pointer dereference	af8
Article #596: CUPS 1.4.4 - Documentation - CUPS	af8
Support / Security / Advisories / / MDVSA-2010:232 Mandriva	af8
Debian -- Security Information -- DSA-2176-1 cups	af8
Gentoo Linux Documentation -- CUPS: Multiple vulnerabilities	af8
[security-announce] SUSE Security Summary Report: SUSE-SR:2010:023	af8
Support / Security / Advisories / / MDVSA-2010:234 Mandriva	af8
Page Has Moved - CUPS.org	af8
Repository / Oval Repository	af8
Missing malloc checks in texttops · Issue #3516 · apple/cups · GitHub	af8
CUPS 'texttops' Filter NULL-pointer Dereference Vulnerability	af8
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	af8
CVE Program record	CV
NVD vulnerability detail	NV

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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